

R E M A R K S

Reconsideration of this application, as amended, is respectfully requested.

THE DRAWINGS

Fig. 21 has been amended to include only one view so as to better accord with 37 CFR 1.84(h), as required by the Examiner.

Submitted herewith are a corrected sheet of formal drawing which incorporates the amendment and an annotated sheet showing the changes made thereto.

No new matter has been added, and it is respectfully requested that the Examiner's objection to the drawings be withdrawn.

THE CLAIMS

Claims 1-20 and 22-25 have been amended to make some minor grammatical improvements and to correct some minor antecedent basis problems so as to put them in better form for issuance in a U.S. patent.

No new matter has been added, and it is respectfully requested that the amendments to claims 1-20 and 22-25 be approved and entered.

It is respectfully submitted, moreover, that the amendments to the claims are not related to patentability, and do not narrow

the scope of the claims either literally or under the doctrine of equivalents.

#### THE PRIOR ART REJECTION

Claims 1-25 were rejected under 35 USC 103 as being obvious in view of the combination of USP 6,954,767 ("Kanada"), USP 6,678,703 ("Rothschild et al"), and USP 6,611,846 ("Stoodley"). This rejection, however, is respectfully traversed.

To illustrate the features of the present invention, an explanation of independent claims 1 and 9 follows.

The present invention as recited in claim 1 relates to the input of radiographing order information (i.e. information to specify a patient and region to be photographed, radiographing method and so on), and with the structure of the present invention as recited in claim 1, a doctor or radiology technician inputs the radiographic order information via the controller, and then takes radiographs in accordance with the input radiographic order information. In particular, according to the present invention as recited in claim 1, a radiographing order information input screen is displayed differently depending upon whether the radiographing information is being inputted for a radiographic-room-use radiographing apparatus, or for a portable radiographing apparatus. And according to the present invention

as recited in claim 1, the determination of which radiographing apparatus is to be used is made by a selection via the controller, and after inputting of the radiographing order information, a same screen is displayed to confirm completion of the inputting, regardless of which type of radiographing apparatus is to be used. With this structure, the present invention as recited in claim 1 facilitates the input of the radiographing order information, and reduces incorrect inputting of radiographing order information.

In more detail, the present invention as recited in claim 1 corresponds to, for example, the first embodiment described in the specification. Thus, for example, the radiographic-room-use radiographing apparatus may be a stationary radiographing apparatus such as a normal X-ray imaging machine, while the portable radiographing apparatus may be a radiographing apparatus movable to a patient's bedside. The controller recited in claim 1 is provided to display the input screen and accepts an input of the radiographing order information. In the first embodiment, the reservation apparatus 2 and portable terminal 4, and/or the controller 6 may be the controller of claim 1. See also, for example, the third paragraph on page 56 and the paragraph bridging pages 56 and 57, as well as the disclosure on pages 66-67 with respect to the operation of the present invention as recited in claim 1.

According to the present invention as recited in independent claim 9, moreover, a technique is provided for managing the display of medical images. Specifically, according to the present invention as recited in claim 9, a display control section is provided for displaying at least two medical images corresponding to a plurality of patients on a same screen, when the at least two medical images are among medical images that correspond to radiographing order information that is received from a same portable terminal. That is, according to the present invention as recited in independent claim 9, when at least two medical images are selected from a large number of stored medical images and are displayed on a screen of a controller, the selection and display manner can be based on the radiographing order information which has been correlated with each medical image by a radiology technician. For example, in the prior art, medical images are merely listed and displayed based on patient name. By contrast, according to the present invention as recited in independent claim 9, the controller receives the radiographing order information from a plurality of portable terminals in a medical image radiographing system, and the medical images are displayed based on a source of the radiographing order information, where a radiology technician inputs correspondence of the radiographing order information and cassette identification information. That is, according to the present

invention as recited in claim 9, at least two medical images are displayed simultaneously on a single screen when the radiographing order information of the medical images has been received from a single portable terminal.

In more detail, claim 9 corresponds to, for example, the second embodiment described in the specification. The portable terminal of claim 9 may be, for example, the portable terminal 10 such as a PDA, while the controller may be the controller 20, and the medical image reading apparatus can be the medical image reading apparatus 30. See also the disclosure in the specification at pages 96-98 with respect to the operation of the present invention as recited in claim 9.

It is respectfully pointed out, moreover, that independent method claim 5 corresponds to the apparatus of claim 1, and that independent method claim 17 corresponds to the apparatus of claim 9. In addition, it is respectfully pointed out that independent apparatus claim 14 and independent method claim 22 correspond to claims 9 and 17, respectively, and also recite a normal mode in which at least one medical image of a same patient is displayed on a same screen. And it is respectfully pointed out that independent claim 25 recites subject matter based on both independent claim 1 and independent claim 9.

It is respectfully submitted that the cited references are unrelated to the claimed present invention, and that none of

Kanada, Rothschild et al and Stoodley disclose, teach or suggest the above described features of the present invention as recited in each of independent claims 1, 5, 9, 14, 17, 22 and 25, as explained above with respect to claims 1 and 9.

\* \* \* \* \*

In view of the foregoing, entry of this Amendment, allowance of the claims and the passing of this application to issue are respectfully solicited.

If the Examiner has any comments, questions, objections or recommendations, the Examiner is invited to telephone the undersigned for prompt action.

Respectfully submitted,



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**Amendments to the Drawings:**

Fig. 21 has been amended to include only one view so as to better accord with 37 CFR 1.84(h), as required by the Examiner.

Attachment:     Annotated Sheet Showing Changes  
                  Replacement Sheet



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FIG. 21

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RADIOGRAPHING ID	PATIENT ID	NAME	SEX	AGE	HOSPITAL ROOM	DEPARTMENT OF REQUEST	RADIOGRAPHIC PART
2002101001	1000002	OOOO	MALE	40	101	SURGERY	SKULL A → P
2002101002	1000002	OOOO	MALE	40	101	SURGERY	CHEST R → L
2002101003	1000005	△△△△	FEMALE	50	205	INTERNAL MEDICINE	ABDOMEN LAT
2002101004	1000005	△△△△	FEMALE	50	205	INTERNAL MEDICINE	ABDOMEN P → A
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮

RADIOGRAPHING ID	RADIOGRAPHING APPARATUS	RADIOGRAPHING COUNT	CASSETTE ID
2002101001	A	3	
2002101002	A	4	
2002101003	B	5	
2002101004	B	5	
⋮	⋮	⋮	⋮

VIEWS ARE  
CONSOLIDATED  
INTO A SINGLE  
TABLE / VIEW